



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: St. Anthony Mine - NM0078

CERCLIS ID#: NM0001225168

Alias Site Name: Seboyeta, Hanosh, M-6, Bibo, Cebolleta Grant, Willie P ore body

Address: Latitude 35 degrees 09'48.93" Longitude 107 degrees 18'03.00"

City/County or Parish/State/Zip: Cibola County, New Mexico

Report Type: Pre-CERCLIS Screening

Date: 04/16/12

Author: NMED

**RECOMMENDATION:**

<input type="checkbox"/> 1. No Further Remedial Action Planned Under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund												
	<table><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority: <input type="checkbox"/> High</td></tr><tr><td><input type="checkbox"/> SI</td><td><input type="checkbox"/> RI/FS</td><td><input type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RA</td><td></td></tr><tr><td><input type="checkbox"/> Other: _____</td><td></td><td></td></tr></table>	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High	<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low	<input type="checkbox"/> ESI	<input type="checkbox"/> RA		<input type="checkbox"/> Other: _____		
<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority: <input type="checkbox"/> High											
<input type="checkbox"/> SI	<input type="checkbox"/> RI/FS	<input type="checkbox"/> Low											
<input type="checkbox"/> ESI	<input type="checkbox"/> RA												
<input type="checkbox"/> Other: _____													
<input type="checkbox"/> 3. Action Deferred to: <input type="checkbox"/> RCRA <input type="checkbox"/> NRC <input type="checkbox"/> BLM													
<input checked="" type="checkbox"/> 4. Site Being Addressed Under the State Voluntary Cleanup Program (VCP): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
To be performed by: _____													

**NOTIFY AUTHORITY:**

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input checked="" type="checkbox"/> State/Tribe	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA	<input type="checkbox"/> Federal	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
Enforcement	Facility			

SEND SSSR COPIES TO: ☐ 6SF-AC ☐ 6WQ-SP ☐ ATSDR ☒ State Agency ☐ Tribal Agency

**DISCUSSION:**

The New Mexico Environment Department (NMED) used operational history to develop a pre-CERCLIS screen for the St. Anthony Mine site. The St. Anthony Mine was an open pit and an underground mine and operated from 1975 to 1981. During the underground mining, the mine operated as a wet mine. Limited closure activities occurred in 1984 and 1985 and included the plugging of the main shaft and vent holes, the removal of equipment and buildings, trash cleanup, and fence repair. Currently approximately 450 acres of disturbed surface area remain unreclaimed and includes underground workings consisting of one shaft and several vent shafts that are sealed at the surface, two open pits in which one contains ponded water, and numerous large piles of mine-related materials. The land surface and mineral estate are privately held.

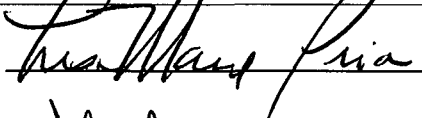
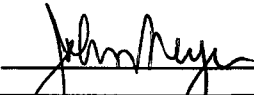
Mine reclamation is being required pursuant to the New Mexico Mining Act, and investigation into the impacts from the discharge of mine water and solution mining is being required pursuant to the New Mexico Water Quality Control Commission regulations.

NMED recommended that no further action be taken under CERCLA at the St. Anthony Mine site due to on-going remedial activities pursuant to New Mexico regulations. EPA concurs with this recommendation.



659331

**APPROVALS:**

Report Reviewed by:	<u>Lisa Marie Price</u> (Site Assessment Manager)	Signature:	<u></u>	Date:	<u>5/23/12</u>
Disposition Approved by:	<u>John Meyer</u> (Section Chief 6SF-TR)	Signature:	<u></u>	Date:	<u>5/29/12</u>